

Product information

FD 350 disinfection wipes



FD 350 at a glance

- Practical disinfecting wipes for fast-acting surface disinfection of invasive and non-invasive medical devices in hospitals, private practices, and laboratories.
- Exposure time: 1 min.
- Broad spectrum of activity: bactericidal, tuberculocidal, fungicidal, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV as well as non-enveloped viruses, such as adenoviruses, SV40 polyomaviruses, and noroviruses).
- Tested in accordance with VAH methods and European standards.
- VAH list.
- Excellent material compatibility and pleasant odour.
- Dries quickly without streaks.
- Wipe size: 140 x 220 mm.
- Available also as refill pack.
- 3 fragrances – classic, lemon and flower.

Properties

FD 350 Disinfecting Wipes from Dürr System-Hygiene are suitable for fast-acting disinfection of alcohol-resistant surfaces on invasive and non-invasive medical devices, such as head and arm rests on treatment units, surgical light handles, X-ray equipment parts, such as chin and head rests, tubes, and protective covers for intraoral films. FD 350 is also suitable for control panels on treatment units or XR film processing machines. The disinfecting wipes are gentle on the skin with a pleasant odour and have a wide variety of uses.

Product composition

FD 350 Disinfecting Wipes contain a fast-acting, active substance combination of alcohols. 100 g active substance solution contain 32 g 1-propanol, 26 g ethanol, excipients, limonene (FD 350 Lemon, FD 350 Flower), citral (FD 350 Lemon), and water.

Microbiological efficacy

FD 350 Disinfecting Wipes are bactericidal¹⁾, tuberculocidal¹⁾, fungicidal¹⁾, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV^{2), 3)} as well as non-enveloped viruses, such as adenoviruses^{1), 4)}, SV40 polyomaviruses²⁾, noroviruses^{1), 4)}). VAH list. The active substance solution has been tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615.

Directions for use

Remove FD 350 Disinfecting Wipes individually. Wipe down small surfaces and objects to be disinfected and allow the exposure time to elapse. Close the wipe dispenser immediately following use.

Environmental impact

The active substance solution of FD 350 Disinfecting Wipes is readily biodegradable in accordance with OECD Guideline 301 D. The packaging can be recycled or incinerated. Dispose of used wipes with the domestic waste.

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Physical data

Active substance solution:

Appearance: clear, colourless, low-viscosity solution

Density: $D = 0.89 \pm 0.02 \text{ g/cm}^3$ (20°C)

Flash point: 25°C (DIN 51755)

Shelf life

3 years

After opening, 3 months.

Package sizes

Dispenser with 110 wipes.

12 refill packs with 110 wipes each in the box.

Storage

Store product at between 5°C and room temperature.

General instructions

Disinfect the exterior surfaces of medical devices, such as nozzles, handpieces, and contra-angle handpieces, prior to processing as required in accordance with the manufacturers' instructions. Use caution with alcohol-sensitive materials (e.g. acrylic glass or similar). In the case of sensitive surfaces, test for compatibility in an inconspicuous place. Changes in product colour/odour may occur, especially when stored in sunlight. However, these changes in colour and/or odour have no impact on the disinfection efficacy of the product.

Manual processing of the dispenser and lid: Manually scrub and remove any deposits or residues. Thoroughly rinse the inside and outside of the dispenser, including the lid, with hot tap water (> 55°C - Caution: risk of scalding!) and dry with a paper towel. Then use a paper towel soaked with a fast-acting, alcohol-based disinfectant (e.g. FD 322 or FD 333) to completely wet and thoroughly disinfect the dispenser and lid. (Allow corresponding exposure time to elapse!) Make sure to dry the dispenser and lid completely.

Alternative automated processing: Process and dry the dispenser and lid in a chemothermal cleaning and disinfection system at up to 93°C.

Sales

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Application	Time
Surface disinfection (in accordance with VAH) ¹⁾	1 min
Bacteria ¹⁾ and yeasts ¹⁾	1 min
Tb bacteria ¹⁾	1 min
Moulds ¹⁾	10 min
Vaccinia viruses incl. HBV, HCV, HIV ^{2), 3)}	30 sec
Adenoviruses ^{1), 4)}	30 sec
SV40 polyomaviruses ²⁾	5 min
Noroviruses ^{1), 4)}	1 min

1) Testing at low burden (VAH, EN 13727, EN 13624, EN 14348, EN 14476).

2) Testing with and without burden in accordance with DVV/RKI guidelines.

3) In accordance with RKI statement (Federal Health Bulletin 60, 353-363, 2017).

4) Testing at high burden (EN 14476).

Hazard warnings

FD 350 is classified and labelled in accordance with the CLP Regulation: see product label and safety data sheet.

Independent expert opinions – in-house investigations

The expert opinions are available upon request.

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